

REPORTS, RETURNS AND STATISTICS
OF THE
INLAND REVENUES
OF THE
DOMINION OF CANADA

For the Fiscal Year ended March 31

1918

PART II
**WEIGHTS AND MEASURES,
GAS AND ELECTRICITY**

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OTTAWA
J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1918

REPORT
OF THE
ASSISTANT DEPUTY MINISTER OF INLAND
REVENUE
ON THE
INSPECTION OF WEIGHTS AND MEASURES, GAS AND ELECTRICITY.

To the Honourable
The Minister of Customs and Inland Revenue.

SIR,—I have the honour to submit the annual report on the inspection of weights and measures, gas and electricity, also statements in connection therewith for the fiscal year ended March 31, 1918.

GEO. W. TAYLOR,
Asst. Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 10, 1918.

Mr. E. O. Way, Chief Inspector of Weights and Measures, Standards Branch, reports as follows:—

The total revenue collected on account of Weights and Measures Inspection for the year ending March 31, 1918, amounts to \$141,389.40 as against \$131,625.60 for the corresponding year ending March 31, 1917, showing an increase over last year of \$9,763.80.

The total expenditure was \$211,060.39 as against \$188,086.60 expended during the year ending March 31, 1917, showing an increase of \$22,973.79.

Appendix "A" gives a summary statement of the receipts and expenditures by provinces.

The revenue collected represents 66.99 per cent of the total expenditure as against 69.9 per cent last year—the slight increase in the deficit being due to the increased cost of travelling and freight charges, and to increased salaries to meet the increased cost of living, whereas no advance has been made in inspection fees to meet this increased cost of inspection.

Efficiency in transportation is leading to heavier loads and larger scales to weigh same. This development demands larger quantities of standard weights for inspection work, the cartage and transportation of which is both costly and difficult. Complaints of weight discrepancies over railway track scales are increasing in number and importance every year, so that it is becoming apparent that this service will have to be provided with special test cars of from 30,000 to 60,000 pounds capacity with which to make these inspections, since it is obviously an imposition to attempt the inspection of 100- and 150-ton scales with one or two tons of weights, as in the past.

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In Appendices "B" and "C" will be found statistical statements of the various weights and measures, etc., submitted for inspection, with the results by provinces, of which the following is a summary:—

	Presented.	Verified.	Rejected.	Percentage of Rejections.
Weights.....	69,627	69,190	437	0.62
Measures of capacity.....	191,277	191,221	56	0.03
Measures of length.....	8,202	8,140	62	0.75
Weighing machines.....	112,848	108,648	4,200	3.72
Measuring machines.....	7,278	7,158	120	1.65
Metric weights and measures.....	344	344	.....	.....
Metric scales.....	409	408	1	0.24

During the year, 135 seizures have been made and fourteen prosecutions, nine cases resulting in convictions and fines. Only serious cases are prosecuted, such as the use of falsified measures or tampering with a scale to make it weigh unjustly; ordinary seizures being settled by the confiscation of the article without prosecution.

Both seizures and prosecutions show a considerable increase over last year.

Under the Milk Test Act, 31,884 pieces of Babcock glassware have been tested by the Weights and Measures Standards Branch itself, producing a revenue of \$1,564.45.

THE METRIC SYSTEM.

This subject is still in the forefront of discussion, the two great non-metric countries, England and the United States, being divided into two militant camps of "pros" and "antis."

There is no question but that great benefits would result did the whole world use but one system of weights and measures, but there is equally no question but that great disorganization, confusion, expense, inefficiency, and obstruction would result to Anglo-American production were the metric system to be compulsorily adopted.

In this connection I feel it would be wise to cite the decision of "*The Committee on Commercial and Industrial Policy after the War*" appointed by the British Government under the chairmanship of Lord Balfour of Burleigh, which, after two years of work, has just reported. Quotations from the report follow:—

"This change has been strongly urged upon us from various quarters, but it cannot be said that there is any such general agreement of opinion in its favour among those who have studied the subject as would justify its adoption.

"..... in view of the exceptional difficulties with which trade will be faced during the period immediately following the war, special weight must be attached to the consequences which are likely to arise during that period. In our opinion it is absolutely certain that the anticipated uniformity could not be obtained for a very long period, if ever.

"There is further the serious objection that if we induced the above-mentioned countries (non-metric) to change over to the metric system, we should be surrendering to Germany the advantage which our manufacturers now enjoy over here both in their markets and in our own, particularly as for some years to come *we should have to manufacture on*

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both systems, while Germany would be enabled to manufacture on one uniform system for the German market and nearly the whole of her export trade.

"We are not satisfied by any evidence which has been brought before us that trade has actually been lost to this country owing to the fact that the use of the metric system is not compulsory But to attempt to make the use of the system universal and obligatory in this country would cause great loss and confusion at a particularly inopportune moment for the sake of distant and doubtful advantages. We are convinced that, so far from assisting in the re-establishment of British Trade after the War, such a measure would seriously hamper it.

"Our weights and measures are capable of detailed improvements but we are not convinced that the metric system is upon the whole even theoretically superior to the British system, and we are satisfied that the practical objections to the proposed change are such as decisively to outweigh any advantages which are claimed for it."

Mr. Ormond Higman, Chief Engineer of Gas and Electricity, reports that there has been during the past year a slight improvement in respect to the amount of work done by the Electricity and Gas Inspection services. The number of electricity meters tested during the year which ended March 31, 1918, was 127,393 as against 114,390 for the previous year. Gas meters tested, 75,166, as against 72,187 for the previous year.

The revenue and expenditure account for the fiscal year is as follows:—

	Revenue.	Expenditure.
Electricity inspection.....	\$79,520 35	\$44,500 88
Gas inspection.....	56,319 05	66,994 66
Totals.....	\$135,839 40	\$111,495 54

showing a surplus of revenue over expenditure of \$24,343.86.

The details in regard to the work done in connection with these services will be found in the appendices to this report.

APPENDIX A.

STATEMENT of Weights and Measures Expenditures and Revenues during the
fiscal year ended March 31, 1918.

Provinces.	Expenditures.							Revenues.
	Salaries.	Special Assist- ance.	Seizure Expenses.	Rent.	Travel- ling Expenses.	Sundries.	Total.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
Ontario.....	45,449 95	1,972,73	6 60	572 00	12,631 49	903 47	61,536 24	56,231 00
Quebec.....	32,784 90	7,345 37		3,008 34	9,979 11	1,043 14	54,160 86	31,653 35
New Brunswick...	5,349 96				509 21	98 37	5,957 54	2,164 50
Nova Scotia.....	5,399 76	907 72		253 68	1,291 86	268 01	8,121 23	2,972 60
Prince Edward Is- land.....	1,099 92	60 00			282 55	26 88	1,469 35	636 45
Manitoba.....	9,024 68			1,299 96	5,028 93	246 79	15,600 36	12,471 30
Saskatchewan.....	11,724 57	2,119 00		180 00	12,047 48	419 97	26,491 02	19,065 40
Alberta.....	6,799 80	798 33		600 00	5,541 40	360 47	14,100 00	10,923 00
British Columbia.	4,616 47	74 00		180 00	2,687 55	562,58	8,120 60	3,701 15
Yukon.....	999 96						999 96	6 30
Chief Inspector...						90 71	90 71	
Inspectors of Ele- vator Scales.....	636 98				180 55		817 53	
	499 92				73 50		573 42	
Total for Divisions	124,386 87	13,277 35	6 60	6,093 98	50,253 63	4,020 39	198,038 82	139,825 05
Milk Test Glass- ware.....								1,564 35
General Contin- gencies.....						2,211 50	2,211 50	
Printing.....						4,639 63	4,639 63	
Stationery.....						464 09	464 09	
Provisional Allow- ance.....						5,487 50	5,487 50	
International Bu- reau of Weights and Measures....						218 85	218 85	
Grand totals....	124,386 87	13,277 35	6 60	6,093 98	50,253 63	17,041 96	211,060 39	141,389 40

APPENDIX B.

RETURN showing the Number of Weights, Measures, and Weighing Machines verified during the Fiscal Year ended March 31, 1918.

Inspection Divisions.	Weighing Machines.												Weights.								
	Equal Arms.	Platform Scales.				Spring Scales.			Computing Scales.		Automatic Scales.		Suspension Scales.	Combined Avdp and Metric.	Metric.	Avoirdupois.	Troy.	Metric.	Tolerated.	Tobacco.	
		Ordinary.	Pitless.	Dial.	Track.	Trade.	Ice and Dairy.	Automatic Slot.	Spring.	All others.	Grain Elevator.	All others.									
Ontario.....	6,628	4,473	30,161	125	290	114	228	204	100	2,298	6,631	25	40	37	106	27,665	101	48	.....	.....
Quebec.....	4,533	4,144	16,452	185	21	72	291	39	202	626	2,226	20	78	13	15	26,516	33	72	82	312	
New Brunswick.....	406	43	933	.....	1	13	58	.....	.....	38	263	.....	.....	.....	.....	1,867	.....	.....	.....	.....
Nova Scotia.....	443	19	1,250	.....	1	43	68	.....	.....	70	387	.....	4	8	.....	2,320	.....	.....	1	.....
Prince Edward Island..	136	12	411	2	.....	1	13	.....	.....	9	38	.....	2	5	1	616	.....	.....	.....	.....
Manitoba.....	537	604	3,153	73	11	29	82	6	29	1,119	511	26	3	1	48	3,503	.....	49	.....	.....
Saskatchewan.....	241	1,337	6,198	178	1	13	27	12	2	623	383	31	10	10	2	1,593	.....	4	.....	.....
Alberta.....	275	206	2,684	139	.....	42	13	15	2	186	663	112	3	.....	208	2,675	.....	44	.....	.....
British Columbia.....	382	221	1,689	11	1	39	262	52	6	571	463	6	5	.....	3	1,645	.....	11	.....	.....
Yukon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	29	.....	.....	.....
Totals.....	13,581	11,059	62,931	713	326	366	1,042	328	341	5,540	11,565	220	145	74	8	383	68,404	163	228	83	312

APPENDIX B—Continued.

RETURN showing the Number of Weights, Measures, and Weighing Machines rejected during the Fiscal Year ended March 31, 1918.

Inspection Divisions.	Weighing Machines.												Weights.								
	Equal Arms.	Platform Scales.				Spring Scales.			Computing Scales.		Automatic Scales.		Combined Avdp and Metric.	Metric.	Avoirdupois.	Troy.	Metric.	Tolerated.	Tobacco.		
		Steelyard.	Ordinary.	Pitless.	Dial.	Track.	Trade.	Ice and Dairy.	Automatic Slot.	Spring.	All others.	Grain Elevator.								All others.	Suspension Scales.
Ontario.....	235	92	1,138	12	32	15	23	1	27	78	353		37	2							
Quebec.....	65	27	435	8		9	15		3	26	111	9	3		168						
New Brunswick.....	2	24				1	1			1	1				242						
Nova Scotia.....	4		18			1	1														
Prince Edward Island..						1									10						
Manitoba.....	23	46	165			1	6		7	166	25	1		1							
Saskatchewan.....	4	10	435	32	2	3	3		1	20	23		2	3							
Alberta.....	13	10	259	27		10				9	35	4	1								
British Columbia.....			31			1				2	5				17						
Yukon.....																					
Totals.....	346	185	2,505	79	37	42	49	1	38	302	553	14	43	6	437						

APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures, and Miscellaneous Verified during the Fiscal Year ended March 31, 1918.

Inspection Division.	Measures of Capacity.		Measuring Devices.		Lineal Measures.		Miscellaneous.			
	Dominion.	Milk Cans.	Pumps.	Measuring Tanks.	Dominion.	Metric.	Moisture Test Scales.	Druggist Scales.	Salt Carts.	Miners' Attachments.
Ontario.....	80,938	40,188	4,135	.....	5,155	95	25	.....	.....	.....
Quebec.....	35,212	6,168	1,073	6	1,826	.....	.....	5	.....	.....
Nova Scotia.....	1,236	.....	399	3	34	.....	.....	.....	61	16
Prince Edward Island.....	52	.....	73	.....	.....	.....	.....	.....	.....	.....
Manitoba.....	6,779	9,922	544	1	789	.....	.....	.....	.....	.....
Saskatchewan....	238	1,698	253	.....	184	.....	.....	.....	.....	.....
Alberta.....	169	3,702	398	7	.....	.....	.....	.....	.....	8
British Columbia	85	.....	51	.....	28	21	.....	.....	.....	12
Yukon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	127,146	64,075	7,114	44	8,024	116	25	5	61	36

RETURN showing the Number of Measures of Capacity, Lineal Measures, and Miscellaneous Rejected during the Fiscal Year ended March 31, 1918.

Inspection Division.	Measures of Capacity.		Measuring Devices.		Lineal Measures.	Miscellaneous.
	Dominion.	Milk Cans.	Pumps.	Measuring Tanks.	Dominion.	Miners' Attachments.
Ontario.....	15	8	34	.....	57	.....
Quebec.....	6	2	33	.....	.....	.....
Nova Scotia.....	24	.....	.....	.....	.....	3
Prince Edward Island.....	.....	.....	.....	.....	.....	.....
Manitoba.....	.....	.....	17	.....	5	.....
Saskatchewan.....	1	.....	17	1	.....	.....
Alberta.....	.....	.....	18	.....	.....	.....
British Columbia	.....	.....	.....	.....	.....	.....
Yukon.....	.....	.....	.....	.....	.....	.....
Totals.....	46	10	119	1	62	3

APPENDIX C—Concluded.

Provinces.	Measures of Capacity.		Measuring Devices.		Lineal Measures.		Miscellaneous.			
	Dominion.	Milk Cans.	Pumps.	Measuring Tanks.	Dominion.	Metric.	Moisture Test Scales.	Druggist Scales.	Salt Carts.	Miners' Attachments.
Ontario.....	81,121	40,196	4,169	.....	5,212	95	25	.....	.....	.....
Quebec.....	35,218	6,170	1,106	6	1,826	.....	.....	5	.....	.....
New Brunswick..	2,435	2,397	188	27	8	.....	.....	.....	.....	.....
Nova Scotia.....	1,260	.....	399	3	34	.....	.....	.....	61	19
P. E. Island.....	52	.....	73	.....	.....	.....	.....	.....	.....	.....
Manitoba.....	6,779	9,922	561	1	794	.....	.....	.....	.....	.....
Saskatchewan....	239	1,698	270	1	184	.....	.....	.....	.....	.....
Alberta.....	3	3,702	416	7	.....	.....	.....	.....	.....	8
British Columbia	85	.....	51	28	21	.....	.....	.....	.....	12
Yukon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	127,192	64,085	7,233	45	8,086	116	25	5	61	39

APPENDIX D.

STATEMENT of Gas Inspection Expenditures and Revenues for the Fiscal Year ended March 31, 1918.

	Expenditures.						Revenues.
	Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
Ontario.....	\$ cts. 27,902 99	\$ cts. 3,418 69	\$ cts. 844 95	\$ cts. 1,633 50	\$ cts. 474 24	\$ cts. 34,274 37	\$ cts. 31,274 95
Quebec.....	12,088 57	.....	432 00	126 30	110 42	12,757 29	15,678 35
New Brunswick.....	2,699 88	.....	.....	313 60	25 20	3,038 68	734 60
Nova Scotia....	2,599 92	.....	253 68	.....	.....	2,853 60	396 90
P. E. Island...	499 92	.....	.....	.....	.....	499 92	.....
Manitoba.....	6,784 17	.....	.....	.....	.....	6,784 17	2,649 40
Alberta.....	.....	546 65	.....	89 50	106 55	742 70	1,761 50
British Columbia	1,499 88	.....	.....	.....	30 75	1,530 63	3,823 35
Chief Inspector	.....	.....	.....	.....	10 00	10 00	.....
Inspector Western Dominion	.....	.....	.....	.....	137 75	137 75	.....
Total for Districts.....	54,075 33	3,965 34	1,530 63	2,162 90	894 91	62,629 11	56,319 05
General Contingencies....	.....	.....	.....	.....	137 21	137 21	.....
Printing.....	.....	.....	.....	.....	2,593 74	2,593 74	.....
Stationery.....	.....	.....	.....	.....	1,634 60	1,634 60	.....
Grand totals...	54,075 33	3,965 34	1,530 63	2,162 90	5,260 46	66,994 66	56,319 05

APPEN

Coal and Water Gas Companies

Place and Company.	Kind of Gas.	Meters.	Sulphuretted Hydrogen (No trace	
			Number of Tests.	
			Prescribed.	Made.
Barrie, Ont.: Barrie Gas Company.....	Car. Water Gas.....	630	24	24
Belleville, Ont.: Corporation of Belleville....	C.W.G. and Coal Gas	1,528	48	48
Brandon, Man.: Brandon Gas & Power Co...	Coal Gas.....	1,110		Testing
Brockville, Ont.: Corporation of Brockville..	Car. Water Gas.....	1,796	48	48
Cobourg, Ont.: Hydro-El. Pr. Com. of Ont.....	Coal Gas.....	457	24	24
Cornwall, Ont.: Stormont El. Lt. & Pr. Co...	Car. Water Gas.....	375	24	24
Deseronto, Ont.: Corporation of Deseronto...	Car. Water Gas.....	125	24	24
Guelph, Ont.: Corporation of Guelph.....	C.W.G. and Coal Gas	3,350	96	96
Halifax, N.S.: Nova Scotia Tram. & Pr. Co.	Coal Gas.....	1,710	48	48
Hamilton, Ont.: United Gas & Fuel Co.....	C.W.G. and Coal Gas	750	24	24
Kingston, Ont.: Corporation of Kingston.....	Car. Water Gas.....	3,124	96	96
Kitchener, Ont.: Corporation of Kitchener...	C.W.G. and Coal Gas	3,323	96	96
London, Ont.: City Gas Company.....	C.W.G. and Coal Gas	10,340	144	144
Montreal, P.Q.: Montreal Lt. Ht. & Pr. Co...	C.W.G. and Coal Gas	112,013	302	302
Nanaimo, B.C.: Nanaimo Gas & Power Co...	Coal Gas.....	300	24	24
Napanee, Ont.: Hydro-Elect. Pr. Com. of Ont.	Coal Gas.....	346	24	24
Nelson, B.C.: Corporation of Nelson.....	Coal Gas.....	488		Testing
New Westminster, B.C.: Corp. of N. W...	Coal Gas.....	276	24	24
Oshawa, Ont.: Hydro-Elect. Pr. Com. of Ont.	Car. Water Gas.....	1,307	48	48
Ottawa, Ont.: Ottawa Gas Co.....	Coal Gas.....	14,647	298	296
Owen Sound, Ont.: Corp. of Owen Sound.....	C.W.G. and Coal Gas	1,139	48	48
Peterboro, Ont.: Hydro-El. Pr. Com. of Ont.	Car. Water Gas.....	2,550	96	76
Port Hope, Ont.: Port Hope Gas Co.....	Coal Gas.....	410	24	24
Quebec, P.Q.: Quebec Ry. Lt. Ht. & Pr. Co.	Car. Water Gas.....	6,439	144	144
St. Hyacinthe, P.Q.: La Cie de Gaz, El. et Pr.....	Car. Water Gas.....	531	24	24
St. John, N.B., New Brunswick Power Co...	Coal Gas.....	1,739	48	48
St. Thomas, Ont.: Corp. of St. Thomas.....	Coal Gas.....	3,290	96	96
Sherbrooke, P.Q., Corp. of Sherbrooke.....	Car. Water Gas.....	1,193	24	39
Sorel, P.Q.: Corporation of Sorel.....	Coal Gas.....	300		Testing
Stratford, Ont.: Stratford Gas Co.....	C.W.G. and Coal Gas	1,355	48	48
Toronto, Ont.: Consumers Gas Co.....	C.W.G. and Coal Gas	109,650	301	301
Vancouver, B.C.: Vancouver Gas Co.....	C.W.G. and Coal Gas	14,507	301	301
Victoria, B.C.: Victoria Gas Co.....	Coal Gas.....	3,782	96	96
Waterloo, Ont.: Corporation of Waterloo....	Car. Water Gas.....	795	24	24
Winnipeg, Man.: Winnipeg El. Ry. Co.....	Coal Gas.....	19,283	302	276
Yarmouth, N.S.: Yarmouth Fuel Gas Co....	Coal Gas.....	291	16	16

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DIX E.

Registered and Gas Tests made.

Tests. permitted.)	Calorimetric Tests (Standard: 520 British Thermal Units).					
	Number of Tests.		B.T.U. Values Found.			Readings below Standard.
Times found present.	Prescribed.	Made.	Highest.	Lowest.	Average.	
0	24	24	608	534	570	None.
0	48	61	593	497	532	{ 509, 519, 497, 498, 503, 518, 515, 519
apparatus	not yet instal	led.				
0	48	48	611	532	578	None.
0	24	24	630	532	588	"
13	24	24	658	523	563	"
13	24	25	832	469	638	499, 469
0	96	96	622	542	576	None.
0	48	48	569	501	538	501
0	24	24	539	521	528	None.
0	96	96	689	528	631	"
0	96	96	578	520	533	"
0	144	144	607	520	552	"
0	302	302	560	520	522	"
1	24	24	631	525	559	"
0	24	24	603	480	537	{ 505, 480, 498, 502, 483
apparatus	not yet instal	led.				
0	24	24	699	579	637	None.
7	48	48	640	522	576	"
0	298	296	589	521	549	"
0	48	48	580	520	548	"
14	96	76	573	532	556	"
0	24	24	677	583	643	"
0	144	144	594	539	568	"
0	24	24	551	520	528	"
1	48	48	622	551	586	"
0	96	96	725	539	626	"
0	24	41	655	529	585	"
apparatus	not yet instal	led.				
0	48	48	655	505	580	505, 513
0	301	301	557	512	535	512
35	301	301	568	500	533	515, 516, 517, 515, 515, 500, 513, 510, 512, 518, 518, 508, 510
0	96	96	562	511	535	511, 517, 515
1	24	24	644	525	561	None.
2	302	302	586	463	540	463, 515
2	16	16	670	539	592	None.

APPENDIX F.

STATEMENT of Gas Meters tested.

District.	Verified as with Legal Limits.			Rejected.	
	Correct.	Not over 2% fast.	Not over 3% slow.	Over 2% fast	Over 3% slow
Belleville.....	492	243	1,069	29	64
Calgary.....	208	145	2,180	10	5
Halifax.....	218	46	79	1	1
Hamilton.....	2,537	580	3,200		
London.....	2,204	1,088	4,357	8	20
Montreal.....	7,023	5,062	9,567	229	239
Ottawa.....	611	535	1,065	2	
Quebec.....	316	49	271		
St. Hyacinthe.....	7	10	24		1
St. John.....	539	59	224	1	
Sherbrooke.....	226	84	211		
Toronto.....	11,280	2,390	8,830	129	164
Vancouver.....	1,023	1,368	1,078	72	17
Victoria.....	207	222	241		
Winnipeg.....	1,511	461	1,017	6	11
Totals.....	28,402	12,342	33,413	487	522
Total verified.....				74,157	
Total rejected.....				1,009	
Total tested.....				75,166	

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APPENDIX G.

STATEMENT of Natural Gas Companies Registered.

Location.	Name.	Number of Meters.
Aylmer, Ont.....	Central Pipe Line Co.....	841
Belmont, Ont.....	Belmont Gas Light Co.....	118
Blenheim, Ont.....	Union Natural Gas Co. of Canada.....	552
Brantford, Ont.....	Brantford Gas Co.....	5,566
Brantford (Echo Place), Ont.....	Dominion Natural Gas Co.....	124
Bridgeburg, Ont., and vicinity..	Provincial Natural Gas & Fuel Co.....	1,613
Brooks, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	74
Caledonia, Ont.....	Port Colborne-Welland Natural Gas & Oil Co.....	458
Calgary, Alta.....	Calgary Gas Co.....	8,068
Castor, Alta.....	Corporation of Castor.....	41
Cayuga, Ont., and vicinity.....	Dominion Natural Gas Co.....	422
Chatham, Ont.....	Chatham Gas Co.....	3,496
Claresholm, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	203
Delhi, Ont.....	Dominion Natural Gas Co.....	235
Dorchester, Ont.....	Southern Ontario Gas Co.....	104
Dresden, Ont.....	Union Natural Gas Co. of Canada.....	436
Dundas, Ont., and vicinity.....	Dominion Natural Gas Co.....	2,357
Dunnville, Ont.....	Dominion Natural Gas Co.....	922
Dutton, Ont.....	Southern Ontario Gas Co.....	239
Fenwick, Ont.....	United Gas Companies.....	41
Fingal, Ont.....	Southern Ontario Gas Co.....	66
Ford City, Ont.....	Windsor Gas Co.....	434
Fort Erie, Ont.....	Lake Shore Natural Gas Co.....	266
Galt, Ont.....	Dominion Natural Gas Co.....	1,881
Granum, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	120
Haldimand County, Ont.....	Midfield Natural Gas Co.....	38
Hamilton, Ont., and vicinity....	Manufacturers Natural Gas Co.....	205
Hamilton, Ont.....	United Gas and Fuel Co.....	18,629
Hagersville, Ont.....	Manufacturers Natural Gas Co.....	151
Highgate, Ont.....	Southern Ontario Gas Co.....	120
Hillsboro, N.B.....	Moncton Tramways Electricity & Gas Co.....	334
Humberstone, Ont., and vicinity	Sterling Gas Co.....	296
Ingersoll, Ont.....	Ingersoll Gas Light Co.....	1,256
Jarvis, Ont.....	Dominion Natural Gas Co.....	212
Kingsville, Ont.....	Beaver Oil & Gas Co.....	596
Lambeth, Ont.....	Southern Ontario Gas Co.....	82
Leamington, Ont.....	Beaver Oil and Gas Co.....	348
Leamington, Ont.....	Corporation of Leamington.....	255
Lethbridge, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	760
Lyndoch, Ont.....	Dominion Natural Gas Co.....	36
MacLeod, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	212
Medicine Hat, Alta.....	Corporation of Medicine Hat.....	2,750
Moncton, N.B.....	Moncton Tramways Electricity & Gas Co.....	2,992
Nanton, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	152
Niagara Falls, Ont.....	Provincial Natural Gas & Fuel Co.....	3,230
Okotoks, Alta.....	Canadian Western Nat. Gas, Light, Heat & Power Co.....	83
Paris, Ont.....	Dominion Natural Gas Co.....	555
Petrolia, Ont.....	Petrolia Utilities Co.....	838
Port Burwell, Ont.....	Central Pipe Line Co.....	107
Port Colborne, Ont.....	Sterling Gas Co.....	692
Port Colborne, Ont.....	Welland County Lime Works.....	72
Port Dover, Ont.....	Dominion Natural Gas Co.....	422
Port Rowan, Ont.....	Dominion Natural Gas Co.....	227
Port Royal, Ont.....	Dominion Natural Gas Co.....	41
Putnam, Ont.....	Southern Ontario Gas Co.....	15
Ridgetown, Ont.....	Union Natural Gas Co. of Canada.....	601
Ridgeway, Ont.....	Bertie Natural Gas Co.....	139
Rodney, Ont., and vicinity.....	Southern Ontario Gas Co.....	209
Rosehill, Ont.....	Rosehill Natural Gas Co.....	39
St. Catharines, Ont.....	Corporation of St. Catharines.....	550
St. Catharines, Ont.....	United Gas Companies.....	2,686
St. George, Ont.....	Dominion Natural Gas Co.....	115
St. Williams, Ont.....	Dominion Natural Gas Co.....	76
Sandwich, Ont., and vicinity....	Windsor Gas Co.....	555
Sarnia, Ont.....	Sarnia Gas Co.....	3,619

APPENDIX G—*Concluded.*

STATEMENT of Natural Gas Companies—*Concluded.*

Location.	Name.	Number of Meters.
Selkirk, Ont., and vicinity.....	Dominion Natural Gas Co.....	602
Shedden, Ont.....	Southern Ontario Gas Co.....	73
Simcoe, Ont.....	Dominion Natural Gas Co.....	1,541
Suffield, Alta.....	Southern Alberta Gas Co.....	25
Thorold, Ont.....	United Gas Companies.....	724
Vienna, Ont.....	Central Pipe Line Co.....	72
Vittoria, Ont.....	Dominion Natural Gas Co.....	63
Walkerville, Ont.....	Windsor Gas Co.....	1,351
Wallacetown, Ont.....	Southern Ontario Gas Co.....	52
Welland, Ont.....	Provincial Natural Gas and Fuel Co.....	2,420
Welland County, Ont.....	Industrial Natural Gas Co.....	65
Welland County, Ont.....	Wainfleet and Moulton Gas Co.....	18
West Lorne, Ont.....	Southern Ontario Gas Co.....	164
Wheatley, Ont.....	Beaver Oil and Gas Co.....	272
Windsor, Ont.....	Windsor Gas Co.....	6,275
Woodstock, Ont.....	Woodstock Gas Light Co.....	2,159
	Total.....	88,848

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APPENDIX H.

STATEMENT of Electricity Expenditures and Revenues for the Fiscal Year ended March 31, 1918.

Districts.	Expenditures.						Revenues.
	Salaries.	Special Assist- ance.	Rent.	Travel- ling Expenses.	Sundries.	Total.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Ontario.....	4,433 12	1,064 96	20 00	2,908 81	343 30	8,770 19	33,264 15
Quebec.....	499 92	3,239 88	780 00	1,127 74	236 99	5,884 53	17,395 80
New Brunswick.....				278 56	41 10	319 16	2,201 45
Nova Scotia.....		922 50		883 73	239 21	2,045 44	2,582 05
Prince Edward Island.....		60 00		31 75	11 51	103 26	335 85
Manitoba.....			516 00	201 90	118 42	836 32	7,797 30
Saskatchewan.....	2,064 51	127 67		1,015 85	127 81	3,335 84	1,982 75
Alberta.....	3,000 00	771 41		626 00	292 67	4,690 08	5,227 90
British Columbia.....	7,085 54	972 99		617 92	299 03	8,957 48	8,733 10
Yukon.....	499 92					499 92	
Chief Electrical Engineer.....					296 31	296 31	
Inspector of Eastern Division.....	2 70					2 70	
Inspector Western Division.....	2,599 92			404 20	283 74	3,287 86	
Total for Districts.....	20,185 63	7,159 41	1,316 00	8,096 46	2,290 09	39,047 59	79,520 35
General Contingencies.....					1,384 20	1,384 20	
Printing.....					2 74	2 74	
Stationery.....					7 24	7 24	
International Electro-Tech- nical Commission.....					400 00	400 00	
Provisional Allowance.....					2,789 53	2,789 53	
Export of Electric Power.....					869 58	869 58	
Grand totals.....	20,185 63	7,159 41	1,316 00	8,096 46	7,743 38	44,500 88	79,520 35

APPENDIX I.

STATEMENT of Electric Meters Tested.

District.	Verified as Within Legal Limits.			Rejected.	
	Correct.	Not over 3% Fast.	Not over 3% Slow.	Over 3% Fast.	Over 3% Slow.
Belleville.....	834	2,191	559		
Calgary.....	2,521	2,251	603	8	7
Charlottetown.....	253	175	130		
Edmonton.....	1,152	1,801	184		
Fort William.....	130	800	253	5	
Halifax.....	2,182	1,427	615	4	6
Hamilton.....	8,360	1,351	2,099		
London.....	3,403	2,724	1,236	1	2
Montreal.....	3,173	14,965	3,411	1	1
Ottawa.....	1,906	4,910	1,498		
Quebec.....	1,771	677	286		
Regina.....	852	1,902	511	2	
St. Hyacinthe.....	467	854	100	1	
St. John.....	1,669	965	968	9	5
Sherbrooke.....	196	1,259	112		
Sudbury.....	654	953	552	1	4
Toronto.....	9,108	6,148	2,518	42	105
Three Rivers.....	875	46	46	3	4
Vancouver.....	3,844	5,777	1,188	5	1
Victoria.....	1,765	887	752		1
Winnipeg.....	3,994	7,845	533		4
Yukon.....					
Totals.....	49,109	59,908	18,154	82	140

Total verified.....	127,171
Total rejected.....	222
Total tested.....	127,393

APPENDIX J.

13—2½
STATEMENT showing amount of Electrical Energy generated or produced for export and for consumption in Canada, under the Electricity and Fluid Exportation Act.

Name of Contractor.	Units produced for Export.		Units produced for use in Canada.		Total Output of Generating Station or Other Source.	
	K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.
Canadian Niagara Power Co.....	256,005,960	39,174.84	338,011,040	51,723.51	594,017,000	90,898.35
Electrical Development Co.....	138,062,000	21,126.58	660,172,800	101,021.70	798,234,800	122,148.28
Ontario Power Co.....	321,768,400	49,238.00	654,412,500	100,140.27	976,180,900	149,378.27
*International Railway Co.....	14,225,610	2,176.84	11,354,710	1,737.51	25,580,320	3,914.35
Ontario and Minnesota Power Co.....	380,635,000	58,245.97	187,916,000	28,755.49	568,551,000	87,001.46
Cedar Rapids Power Co.....	118,791	18.16	4,270,826	653.44	4,389,617	671.60
Sherbrooke Railway & Power Co.....	4,190,996	641.22	251,104	38.42	4,442,100	679.64
Maine & New Brunswick Power Co.....	14,242,756	2,179.45	72,014,814	11,019.91	86,267,570	13,199.36
Western Canada Power Co.....	327,832	50.18	76,419,718	11,693.97	76,737,550	11,744.15
British Columbia Electric Railway Co.....			47,326,500	7,242.06	47,326,500	7,242.06
West Kootenay Power & Light Co.....						
Totals.....	1,129,577,345	172,851.24	2,052,150,012	314,026.28	31,181,727,357	486,877.52

*This Company's License is for 100 K.W., the varying load being used for electric railway supply, chiefly on the Canadian side of the boundary.

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1918.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.		Number of Meters	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Belleville—	Benjamin Wheel Co., Ltd.....	Water.....	40	DC.	.....	125	.....	125	.....	.....
	Bobcaygeon Electric Lt. Com.....	Water.....	200	3	60	2,200	.....	110	.....	.....
	Board of Water, Lt. & Pr. Com.....	Water.....	600	3	60	550	550	110	.....	.....
	Brockville Public Utilities Com.....	Steam.....	1,030	3	60	2,200	220/550	110	34	1,370
	Campbellford Water & Lt. Com.....	Water.....	3,450	3	60	2,400	110/2200	110	2	4
	Cardinal Electric Lt. Co.....	Steam.....	550	3	60	240	220	110	.....	50
	Civic Utilities Commission.....	Steam & Hydro	1,700	3	60	2,300 & 44,000	550	110/220	86	2,359
	Fair and Mullett.....	Water.....	75	DC.	.....	125	.....	125	.....	.....
	Fowlds Company Limited.....	Water.....	100	2	60	2,200	110	110	.....	4
	Frankford Electric Light Co., Ltd.....	.....	.....	3	.....	.....	2,200	220	110	80
	Gananoque Electric Lt. & Water Supply Co., Ltd.....	Water & Steam.	1,400	3	60	250/2,400	550	120	37	478
	Goodrich, J. H.....	Water.....	80	2	60	2,200	.....	110	.....	.....
	Harrison, W. C.....	.....	75	1	.....	1,000	.....	110	.....	.....
	Hydro Electric Pr. Com. of Ontario	Hydro.....	.....	3	60	44,000	550/220	220 110	10	650
	Hydro Electric Pr. Com. of Ontario	"	.....	3	60	44,000	550/220	220/110	60	350
	Hydro Electric Power Commission.	Hydro.....	.....	3	60	2,200	120,550	120/240	70	1,965
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	220/2,200	110/220	27	672
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	550/220	110/220	9	171
	Hydro-Electric Pr. Com. of Ontario	"	1,500	3	60	550	1,040/220	110	27	1,500
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	550/220	110/220	12	553
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	44,000	220	110	3	142
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	110/220	110	1	150
	Hydro-Electric Power System.....	.....	37½	.....	.....	.....	4,160	110	3	65
	Hydro-Electric Pr. Com. of Ontario	Hydro.....	.....	3	60	44,000	220	110	3	125
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	4,200	550	110	52	1,567
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	110/550	110/220	27	835
	Hydro-Electric Pr. Com. of Ontario	"	.....	3	60	.....	220/6,600	110/220	83	1,000
	Hydro-Electric Pr. Com. of Ontario	"	3	60	550	110	5
	Kemptville Milling Co.....	300	3	60	10,000	220	110	25

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Lakefield Electric Lt. Co.	Lakefield	Water	125	3	60	2,200	550	110			
Madoc, the Village of	Madoc	Turbine		3	60		220	220			
Marmora Electric Lt. Plant	Marmora		100	1	125	1,040		104			
Niles, W. P., Limited	Wellington	Gas	65			500	500	250	1		1
Peterborough Utilities Commission	Peterborough	Hydro					220/2,200	220/110	4		656
Picton Public Utilities	Picton	Steam	375	2	60	2,200	110/220	110	10		640
Prescott Water & Lt. Com.	Prescott	Hydro				2,200	220	110	16		602
Rideau Power Co., Ltd.	Merrickville	Water	750	3	60	600	600	110			100
Stirling Electric Dept.	Stirling	Purchased		1		44,000/2,400	240	120/240			3
Westport Electric Lt. & Milling Co.	Westport	Water	290	3	60	2,200		110			
Fort William, Ont.—											
Dryden Electrical Dept.	Dryden			3	60	600	550	110	4		123
Dryden Timber & Pr. Co., Ltd.	Dryden	Turbine	2,000	3		600	600	110			
Fort Frances, Town of	Fort Frances	Purchased									
Fort William Electric Lt. Dept.	Fort William	Purchased					220/550	112	44		4,340
Kaministiquia Power Co., Ltd.	Fort William	Water	25,000	3	60	3,600/4,400	550/25,000	110/220			
Kenora, Corporation of town of	Kenora	Water	3,296	3	60	2,400	2,200	110/220	13		500
Langstaff, Schurg & Co.	Emo	Steam	75	DC		110		110			
McMahon, Harry C.	Mine Centre	Oil	6	DC		60-80		50			2
McIrvine Municipality	Fort Frances	Water			60	6,600	2,200	110			8
Ontario & Minnesota Pr. Co., Ltd.	Fort Frances	Water	6,000	3	60	6,600	220	110			
Port Arthur Public Utilities Com.	Port Arthur	Water	1,925	3	60	550/2,200	10/22,000	220/110	42		3,296
Rainy River Electric Lt. & Pr. Co.	Rainy River	Steam	2-150-300	3	60	2,200	110	110			185
Hamilton, Ont.—											
Acton, Corporation of	Acton	Purchased	225		25		550	110	8		270
Ayr Hydro-Electric System	Ayr	Hydro					220	110	2		124
Battle, James	Thorold	Purchased	2,700	3	25	2,000	12,000	110	4		
Brantford Hydro-Electric System	Brantford	Hydro	2,690	3	25		550,220	220,110	40		2,900
Caledonia Hydro-Electric System	Caledonia	Hydro					550/110	110	6		80
Canadian Niagara Power Co.	Niagara Falls	Water	100,000	3	25	11,000	220/11,000	110	65		374
Davies, D.	Waterdown		50			2,200	220/550	110	4		137
Dunnville Hydro-Electric System	Dunnville	Hydro	125			2,200		104			120
Dundas Electric Company, Ltd.	Dundas	Purchased			66	2,400	220	112	5		86
Delhi Lt. & Pr. Company, Ltd.	Delhi	Turbine	295	3	60	2,300	110/2,200	110	6		115
Elmira Public Utilities Com.	Elmira	Hydro		3	25				13		230
Green, A. E.	St. George	Hydro		1 & 3		4,000	550	110	3		80
Grantham Tnp. Hydro-Elec. System	St. Catharines	Hydro				2,200	220	110/220			130
Hamilton Cataract Pr. Lt. & Trac-	Grimsby	Water	46,200	3	66	2,400	220	112	25		562
tion Co., Ltd.	Beamsville	Water	46,200	3	66	2,400	220	112	6		269
"	Burlington	Water	46,200	3	66	2,400	220	112	20		747
"	Hamilton	Water & Steam	46,200	3	66	2,400	2,400/220	112	410		60
"	Hamilton	Water		3	66	2,400	220/110	112	60		4,000
"	Hamilton	Water		3	66	2,400		112			10
Hydro-Electric Commission	Galt	Hydro	2,550	3	66	2,400		110/220	83		2,818
"	Georgetown	Hydro			25	12,000	220/550	110	10		480

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Blyth, Corporation of.....	Blyth.....	Steam.....	45	1	133	1,100	110	110	88
Bairtland, H. T.....	Park Hill.....	Steam.....	100			220	220		
Cargill, Limited.....	Cargill.....	Water.....	96			240	110		
Chatham Gas, Limited.....	Chatham.....	Steam & Gas.....	1,970	2	60	2,300	110/220	54	1,768
Clinton Public Utilities Com.....	Clinton.....	Hydro.....	600	3	25	13,200	110	7	340
Clouter, Geo. & Son.....	Thedford.....	Steam.....	80	1		1,100	110		65
Delaware Police Village.....	Delaware.....	Hydro.....	100		25	13,200	110		35
Essex County Lt. & Pr. Co., Limited	Leamington.....	Steam.....	750	3	60	2,200	108	55	1,742
Exeter Public Utilities Com.....	Exeter.....	Purchased.....	235	3	25	2,200	110/220	3	260
Forest Public Utilities Com.....	Forest.....	Hydro.....		3	25	2,300	110	6	358
Glencoe Electric Lt. Com	Glencoe.....	Gas.....	100	3	60	2,200	110		76
Goderich Waterwks. & Elec. Lt.	Goderich.....	Hydro.....			25		110	10	689
Com.....	London.....	Steam & Hydro	100 & 50	DC		125/500	110		6
Greene Swift, Limited	Elmwood.....	Hydro.....		3	60	2,200	115	2	38
Hamlet of Elmwood.....	London.....	Steam.....	600	DC		220/110	110		
Helena Costume Co., Limited	Beachville.....	Hydro.....		3	25	13,200	110	3	61
Hydro-Electric System.....	Blenheim.....	Hydro.....				2,300	110	2	300
"	Bothwell.....	Hydro.....					110	2	150
"	Chesley.....	Hydro.....	4,000	3	60	22,000	110	12	268
"	C'omber.....	Hydro.....					110		75
"	Dorchester.....	Hydro.....				2,200		1	83
"	Dresden.....	Hydro.....				220/550	110	1	300
"	Dutton.....	Hydro.....	1,300	3	25	2,300	110	1	175
"	Drumbo.....	Hydro.....		3		26,400	110/220		57
"	Embro.....	Hydro.....				13,000	110	3	92
"	Hensall.....	Hydro.....			25		110	3	137
"	Tillsonburg.....	Hydro.....	450				110	20	679
"	Lucan.....	Hydro.....				13,000	110	8	145
"	Plattsville.....	Hydro.....					110	3	80
"	Port Stanley.....	Hydro.....		3	25	2,200	110	1	200
"	Sarnia.....	Hydro.....	3,000	3	25	4,000/550	110	58	2,589
"	St. Thomas.....	Hydro.....				13,200	110	112	3,020
"	Rodney.....	Hydro.....							97
"	Thamesville.....	Hydro.....					110		220
"	West Lorne.....	Hydro.....		3	25	2,200	110		96
"	Tavistock.....	Hydro.....	350		25	13,200	110/220	3	150
"	Thamesford.....	Hydro.....				4,400	110	3	93
"	Tilbury.....	Hydro.....		3		4,000	110	5	214
"	Walkerville.....	Hydro.....		3	25		110/220	75	2,108
Ingersoll Water, Lt. & Sewer Com.....	Ingersoll.....			3	25	13,000	110	51	875
Kincardine Waterworks & Elec. Lt.	Kincardine.....	A. T. B.....	250	3	60	2,300	110		240
Com.....	Lambeth.....	Hydro.....			25		110	1	78
Lambeth, the Trustees.....	London.....	Hydro.....		3	25		110	409	10,146
London Public Utilities Com.....	Listowel.....	Hydro.....					115	10	360
Listowel Public Utilities Com.....	Paisley.....	Water.....	135	1	133	2,200	110		21
Paisley Electric Lt. Co.....	Mildmay.....	Purchased.....					110		52
Mildmay Electric Lt. Co., Ltd.	Mt. Brydges.....			1			110		70
Mt. Brydges, Village of..	Norwich.....						110	1	294
Norwich Electrical Dept.....	Mitchell.....	Hydro.....	300	2	60	220/2,200	110	5	294
Mitchell Public Utilities Com...						1,100	110	22	290

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—Continued.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
London, Ont.—cont.—											
McHardy, James.....	Merlin.....	Gas.....	50	DC.	.....	110	.....	110	.....	.....	.....
Ridgetown Public Utilities Com.....	Ridgetown.....	Hydro.....	.....	.....	25	.....	220/550	110/220	4	300	.....
Rock Glen Power Co., Limited.....	Arkona.....	Water.....	60	3	60	2,200	220/2,200	110	2	68	.....
Rose, Walter.....	Teeswater.....	Water & Steam.....	45 & 55	2 & 1	133	1,100	.....	110	.....	97	.....
Sandwich, Windsor & Amherstburg Ry.....	Windsor.....	Steam.....	750	2 & 3	60	2,300	220	110	110	2,360	.....
Sauble Falls, Lt. & Pr. Co.....	Warton.....	Water.....	220	3	60	6,600	220	110	.....	88	.....
Seaforth Water, Lt. & Sewer Com.....	Seaforth.....	Hydro.....	.....	.....	.....	.....	110/2200	110	21	405	.....
Southampton Elec. Lt. & Power Co.....	Southampton.....	Water.....	350	3	60	6,600	220/550	110	2	500	.....
St. Mary's Water & Lt. Commission.....	St. Mary's.....	.....	.....	3	25	2,200	220/550	110/220	34	751	.....
Stratford Public Utilities Com.....	Stratford.....	Hydro.....	2,500	3	60	2,200	220/550	110/220	105	2,800	.....
Strathroy Public Utilities Com.....	Strathroy.....	Hydro.....	300	3	25	13,600	550	110	11	523	.....
Stewart, Walter & Son.....	Lucknow.....	Steam.....	75	DC.	.....	120	.....	110	.....	16	.....
Thuell, Robt. J.....	Brussels.....	Steam.....	.....	2	.....	220	.....	220	.....	100	.....
Wallaceburg Hydro-Elec. System.....	Wallaceburg.....	Hydro.....	500	.....	.....	4,400	220/550	110	10	646	.....
Walkerton Electric Lt. & Pr. Co.....	Walkerton.....	Water.....	450	3	60	2,300	220	110	6	250	.....
Wingham Electric Light Dept.....	Wingham.....	Steam & Water.....	400	3	60	2,300	550	110	4	400	.....
White-Marvin.....	Wheatley.....	Gas.....	35 & 18	DC.	.....	115	.....	125	.....	.....	.....
Woodstock Water & Light System.....	Woodstock.....	Hydro.....	1,200	3	60	2,200	220/550	110	33	1,720	.....
Wroxeter, village of.....	Wroxeter.....	Steam.....	50	.....	.....	100/105	1,000	105	.....	48	.....
Ottawa, Ont.—											
Almonte Electric Light Com.....	Almonte.....	Water.....	300	3	60	2,300	.....	115	.....	403	.....
Beach M.F. Estate Power Plant.....	Iroquois.....	Water.....	400	3	60	2,200	.....	.....	.....	.....	.....
Brown, H. & Sons.....	Carleton Place.....	Water.....	725	3	60	2,200	110/2,200	108	3	585	.....
Calabogie Light & Power Co.....	Renfrew.....	Water.....	6,000	3	60	6,600	33,000	110/220	.....	.....	.....
Chatrand, Joseph.....	Alfred.....	.....	20	DC.	.....	110/120	115	115	.....	.....	.....
Chesterville Hydro-Electric System.....	Chesterville.....	Hydro.....	.....	.....	.....	.....	220	110	3	130	.....
Corepal, J. N.....	Casselman.....	Water.....	500	3	60	2,300	440	110	.....	8	.....
Coupal, J. N.....	Crysler.....	Water & Steam.....	90	2	60	2,300	.....	110	.....	.....	.....
Cobden, Village of.....	Cobden.....	Water.....	135	3	60	2,300	2,200	110	1	70	.....
Cross, F. T.....	Farm Point, Que.....	Water.....	160	3	60	4,400	.....	110	.....	.....	.....
Edwards, W. H.....	Pakenham.....	Water.....	100	1	60	1,000	.....	110	.....	.....	.....
Galetta Electric Pr. & Milling Co.....	Arnprior.....	Water.....	1,400	3	60	2,300	110/2,200	110	3	302

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Gatineau Pt. Electric Lt. & Water-works Dept.	Gatineau Pt., Que.	Purchased	45			60		2, 200	104	1	15
Hawkesbury Electric Lt. & Pr. Co., Ltd.	Hawkesbury	Water	6,000	3		60	17,000	110/550	110		88
Hull Electric Company	Hull, Que.	Water	980	2 & 3		60	2,200	230/550	118	27	2,208
Iroquois, Corporation of	Iroquois	Water	150	3		60	2,200	550	110		
Laurentian Water & Pr. Co.	Mt. Laurier, Que.			3		60	2,400	220/550	110		40
Maniwaki Electric Co.	Maniwaki	Water	265	3		60	2,300	220	110	3	3
MacLaren, Albert	Buckingham, Que.	Water	550	2		60	2,300	110	110		
McRae, John	Eganville	Water	225	3		60	110		110		6
Morrisburg Electric Lt. & Pr. Co.	Morrisburg	Water	250	3		60	2,300	110	110		
North River Electric Co.	St. Andrews, Que.	Water	385	3		60	2,300	220	110		4
Ottawa & Hull Pr. & Mfg. Co., Ltd.	Ottawa	Water	13,000	2 & 3		60	2,200/				
							11,000				
Ottawa Power Co., Limited	Ottawa	Water	4,000	2		60	2,250	220	220	1	
Ottawa Electric Company	Ottawa	Steam & Water	17,000	2		60	2,300	214/428/	107	435	17,424
								550			
Ottawa Hydro-Electric Com.	Ottawa	Water		3		60	11,000	440/550	110	210	9,930
Pembroke Electric Lt. Co., Ltd.	Pembroke	Water	3,600	3		60	2,500	2,300	110		800
Papineauville Electric Co.	Papineauville, Que.	Steam		3		60	2,300	550	110		5
Perth Hydro-Electric System	Perth	Water & Steam	600	2		133	2,200	110/550	110	8	462
Renfrew, Municipality of	Renfrew	Water	1,800	2		60	2,300	220/550	110	1	795
Shawville Light Plant	Shawville	Gas	18			60	60	60	60		80
Smiths Falls Hydro-Electric System	Smiths Falls	Water	314	3		60	2,200	110/550	110/220	20	900
Stormont Electric Lt. & Pr. Co., Ltd.	Cornwall	Steam	150	3		60	2,300	220/550	110		925
St. Lawrence Power Company	Cornwall	Water	1,400	3		60	2,200	11,000/550	110	8	165
Vankleek Hill Electric Co., Ltd.	Vankleek Hill							240	115		31
Winchester Hydro-Electric System	Winchester	Hydro						220	110	1	206
Wilson, James	Campbell's Bay, Que.	Water	90	3		60	2,400		110		34
Williamsburg Hydro-Elec. System	Williamsburg	Hydro	2,200					220	110	1	51
Sudbury, Ont.—											
Abitibi Power & Paper Company, Ltd.	Iroquois Falls	Water	1,500/2,000	3		60	600	550	115/118		
			20,600					125/2,200	110	49	
Canadian Copper Company	Copper Cliff	Water	400	3		25	2,400		110		343
Chapleau Electric Lt. & Pr. Co.	Chapleau	Water	300	3		60	2,400	110/220	110		
Deagle, Fred	Blind River	Water	350	3		60	550/580		110		18
Elk Lake Power Company	Elk Lake	Water	26,100	3		60	2,300	2,300	110/220	7	7
Great Lakes Power Company, Ltd.	Sault Ste. Marie	Water	1,200			60	2,200	220	110/220	1	113
Hydro-Electric Pr. Com. of Ontario	Callander	Water	1,200			60	2,200	220/550	100/220	22	2,650
"	North Bay	Water	1,200			60	2,200	220/550	110/220	1	128
"	Powassan	Water	1,200			60	2,200	2,200	110		116
Little Current, Corporation of	Little Current	Steam		2		60	2,200				
Mattawa Electric Lt. & Pr. Company	Mattawa	Water	250	3		60	2,200	220	110		10
Moose Mountain, Limited	Sellwood	Steam	1,300	3		60	600	600	115	5	19
Northern Canada Power Co., Ltd.	Sandy Falls	Water	5,000	3		25	12,000	12,000		12	

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List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—Continued.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Northern Canada Power Co., Ltd.	Wawaitin Falls.	Water.	10,000	3	25	12,000	12,000		12	60
Northern Ontario Lt. & Pr. Co., Ltd.	CACHE Bay.	Water.	23,000	3	60	2,200	110/2,200	110		60
"	Cobalt.	Water.		3	60	11,000	110/220	110		1,425
"	Cochrane.	Gas.	400	3	60	2,200	220	110	50	305
"	Englehart.	Water.	540	3	60	2,300	220/2,200	110	27	185
"	Haileybury.	Water.		3	60	11,000	220	110	15	800
"	New Liskeard.	Water.		3	60	11,000	220	110	15	415
"	South Porcupine.	Water.		3	25	12,000	220/2,200	110	6	175
"	Sturgeon Falls.	Water.	2,300	3	60	2,200	110/2,200	110	1	324
"	Timmins.	Water.	12,000	3	25	12,000	220/2,200	110	34	1,080
"	Sault Ste. Marie.	Water.		3	60	2,200	220	220/110	75	2,925
Sault Ste. Marie Water & Lt. Dept.										
Spanish River Pulp & Paper Mills, Ltd.	Espanola.	Water.	4,950	3	60	2,250	2,200	110/220		4
Steelton Branch.	Sault Ste. Marie.	Purchased.	6,000	3	60	2,200	220	110		684
Sudbury Flour Mills, Ltd.	Sudbury.	Water.	1,333		60	20,900	2,300	110		
Sudbury, Town of.	Sudbury.	Purchased.	670	2	60	2,300	220	110		1,650
Thessalon, Town of.	Thessalon.	Steam.	80	1	125	1,040	110	110	1	181
Wahnapitae Power Co., Ltd.	Sudbury.	Water.	9,451	3	60	2,300	33,000	110		
<i>Toronto, Ont.—</i>										
Allison Electric Light Co.	Allison.	Steam.	300	2	133	1,100		110		132
Hydro-Electric Power Commission.	Arthur.	Hydro.		3	60		220	110	5	95
Corporation of Aurora.	Aurora.	Purchased.		3	25	4,400	550	110	9	385
Wenger Milling Coy.	Ayton.	Water.	10	DC		125		125		2
Barrie Electric Light Dept.	Barrie.	Hydro.		2	60			110	19	1,235
Corporation of Beaverton.	Beaverton.	Hydro.		3	60	2,200	220	110	6	190
Corporation of Beeton.	Beeton.	Steam.	5	1	60	1,000		110		62
Bolton Hydro-Electric System	Bolton.	Hydro.		3	25	12,000	500	110	5	107
Brampton Hydro-Elec. Commission	Brampton.	Hydro.	1,200	3	25	13,000	550	110		101
Corporation of Bracebridge.	Bracebridge.	Water.	1,850	2	60	2,200	110	110		
Brechin Hydro-Elec. Commission	Brechin.	Water.	225	3	60	2,200	220	110	2	39
The Knight Bros. Co., Limited.	Burks Falls.	Water.	225		125	1,100		110		17
Hydro-Electric Power Dept.	Cannington.	Hydro.	300	3	60	4,000	220	110	9	205

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Toronto Township Hydro Elec. Committee.....	Cooksville.....	Hydro.....	200	3	25	2,200	550	110	12	250
G. W. Collins.....	Chatsworth.....	Hydro.....	.....	3	60	440	440	110	1	60
G. W. Clendennin.....	Clarksburg.....	T.B.....	75	3	60	2,300	220	110	.....	18
Village of Coldwater.....	Coldwater.....	Hydro.....	300	3	60	2,200	550	110	1	113
Water & Light Commission.....	Collingwood.....	Hydro.....	2,000	3	60	22,000	550	110	41	1,094
Village of Creemore.....	Creemore.....	Hydro.....	200	3	60	4,000	220	110	3	127
Dundalk Hydro System.....	Dundalk.....	Hydro.....	.....	3	60	2,200	220	110	4	150
Drayton Hydro Commission.....	Drayton.....	Hydro.....	200	3	25	2,200	550	110	1	90
C. Elvidge.....	Dunham.....	Hydro.....	.....	3	60	2,200	220	110	1	220
Hydro-Electric Commission.....	Elora.....	Hydro.....	225	3	25	4,000	550	110	2	175
Village of Elmvale.....	Elmvale.....	Hydro.....	300	3	60	2,200	220	110/220	3	142
Township of Etobicoke.....	Etobicoke.....	Hydro.....	.....	3	25	2,200	550	110/220	7	600
Hydro Department.....	Fergus.....	Hydro.....	301	3	25	2,300	550	110/220	9	272
Village of Flesherton.....	Flesherton.....	Hydro.....	.....	3	60	4,000	220	110	1	86
Village of Grand Valley.....	Grand Valley.....	Hydro.....	.....	3	60	2,200	220	110	1	104
Gravenhurst Elec. Light & Water Commission.....	Gravenhurst.....	Hydro.....	.....	3	60	6,600	550	110	10	375
Board of Light Commissioners.....	Guelph.....	Hydro.....	1,500	3	60	2,200	550	110	87	2,707
Corporation of Hanover.....	Hanover.....	Hydro.....	.....	3	60	.....	550	110	5	450
Hydro-Electric Commission.....	Harriston.....	Hydro.....	300	3	25	4,400	550	110	4	200
Public Utilities Commission.....	Huntsville.....	Water.....	1,500	3	60	6,600	220/440	110	2	350
Hydro-Electric Corporation.....	Markdale.....	Hydro.....	.....	3	60	2,200	220	110	4	184
Corporation of Markham.....	Markham.....	Steam.....	100	2	125	1,140	.....	110	.....	145
Georgian Bay Light & Power Co....	Meaford.....	Steam.....	500	3	60	2,300	220	110	13	230
Water and Light Commission.....	Midland.....	Hydro.....	.....	3	60	2,200	220	110	45	1,025
Hydro-Electric Power Commission.....	Mimico.....	Hydro.....	603	3	25	4,000	550	110	8	600
Village of Moorefield.....	Moorefield.....	Hydro.....	.....	3	25	4,400	550	110	1	28
Albert W. Dike.....	Mount Albert.....	Gas.....	65	DC	.....	250	250	250	.....	.....
Water & Light Commission.....	Mount Forest.....	Hydro.....	400	3	60	2,200	220	110	6	278
P. J. Anderson.....	Newmarket.....	T. & Y. R.....	150	3	25	2,200	220	110	10	700
T. H. Fountain.....	New Toronto.....	Hydro.....	2,000	3	25	13,000	220	110	10	300
Corporation of Neustadt.....	Neustadt.....	Hydro.....	.....	3	60	2,200	.....	110	.....	60
Catact Electric Co., Limited.....	Orangeville.....	Water.....	400	3	60	2,200	220	110	.....	75
The Hydro-Electric Commission.....	Orangeville.....	Hydro.....	.....	3	60	2,200	220	110	4	205
Water, Light & Power Commission.....	Orillia.....	Water.....	6,300	3	60	2,200	550	110	4	253
Public Utilities Commission.....	Owen Sound.....	Steam.....	1,000	3	60	2,200	550	110	83	1,811
Corporation of Parry Sound.....	Parry Sound.....	Water.....	425	3	60	2,200	.....	110	21	858
Light & Water Commission.....	Penetanguishene.....	Hydro.....	600	3	60	2,200	220	110	12	300
Hydro-Electric Commission.....	Port Credit.....	Hydro.....	250	3	25	13,200	550	110	1	187
Corporation of Port Perry.....	Port Perry.....	Steam.....	75	3	60	1,100	.....	110	.....	100
Corporation of Port McNicoll.....	Port McNicoll.....	Hydro.....	66	3	60	2,200	220	110	1	98
Municipality of Richmond Hill.....	Richmond Hill.....	T. & Y. R.....	150	3	25	2,200	550	110	8	156
Municipality of Rockwood.....	Rockwood.....	Hydro.....	50	3	25	15,000	550	110	4	92
Hydro-Electric Commission.....	Shelburne.....	Hydro.....	.....	3	60	22,000	220	110	5	190
South River Electric Co.	South River.....	Steam.....	100	3	60	4,000	550	110	.....	.....
Corporation Town of Stayner.....	Stayner.....	Hydro.....	400	3	60	4,000	220	110	4	147
Electric Light Dept.....	Stouffville.....	Gas.....	60	1	60	1,100	.....	110	.....	154
A. J. Lowick & Son.....	Sutton West.....	Water.....	50	DC	.....	220	.....	220	.....	.....
Hydro-Electric Department.....	Sunderland.....	Hydro.....	3	60	4,000	220	110	1	86
Township of Brock.....	Sunderland.....	Hydro.....	3	60	2,200	220	110	2	2

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List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—(Continued).

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
Toronto—cont.—											
Corporation of Thornbury.....	Thornbury.....	Water.....	50	1	125	1,040	.....	110	.....	160
Corporation of Tottenham.....	Tottenham.....	Steam.....	60	DC.	.....	125	.....	125	.....	78
Monarch Supply Co., Limited.....	Toronto.....	Steam.....	300	DC.	.....	250	.....	110	10	53
Kent Investments Limited.....	Toronto.....	Steam.....	Purchased	DC.	.....	.....	.....	110	.....	42
Canada Veiling Co., Limited.....	Toronto.....	Steam.....	Purchased	DC.	.....	250	.....	110	2	2
Toronto & York Radial Ry. Co.....	Toronto.....	Hydro.....	1,000	3	25	12,000	550	110	15	210	
Toronto Suburban Ry. Co.....	Toronto.....	Hydro.....	93,250	3	25	2,200	550	110	40	1,135	
Toronto Power Co.....	Toronto.....	Hydro.....	21,000	3	25	12,000	.....	.....	22	.....
Toronto Electric Light Co.....	Toronto.....	Steam & Hydro	20,000	3	25	12,000	.....	.....	.....	.....
Toronto Electric Light Co.....	Toronto.....	Purchased T.P. Co.	.....	3	25	12,000	.....	.....	.....	.....
Toronto Electric Light Co.....	Toronto.....	Steam.....	15,000	DC.	.....	480	240	110	6,300	21,018
Toronto Electric Commissioners.....	Toronto.....	Hydro.....	43,801	3	25	.....	550	115	2,188	48,273
J. W. Gould.....	Uxbridge.....	Steam.....	65	1	125	1,040	.....	104	.....	115
Village of Victoria Harbour.....	Victoria Harbor.....	Hydro.....	50	1	60	22,000	.....	110	.....	103
Village of Waubaushene.....	Waubaushene.....	Hydro.....	66	3	60	2,200	220	115	1	77	
Power and Light Commission.....	Weston.....	Hydro.....	.....	3	25	13,200	550	115	10	610
Public Utility Commission.....	Whitby.....	Hydro.....	.....	3	60	4,000	550	110	12	554
Hydro-Electric Commission.....	Woodbridge.....	Hydro.....	300	3	25	4,000	550	110	6	100	
Hydro-Electric Department.....	Woodville.....	Hydro.....	.....	3	60	4,000	220	110	3	77
Montreal, Que.—											
Beauharnois Elec. Company, Ltd....	Beauharnois.....	Purchased..	1,200	3	60	2,200/ 6,600	220/550	110	21	557	
Bennett Limited.....	Chambly.....	Purchased....	1,000	2	60	2,100	550/110	110	.....	100
Heat and Power Company.....	Hemmingford.....	Water.....	80	3	.....	2,200	112	112	.....	47
Lachine, City of.....	Lachine.....	Purchased....	.....	3	60	.....	550	110	52	2,355
Laprairie, Corporation of.....	Laprairie.....	Purchased....	.....	3	60	2,300	550	110	4	165
Laval Electric Company.....	Montreal.....	Purchased....	1,200	3	30	20,000	110/2,200	110	60	1,000	
Canadian Light & Power Company.	Montreal.....	Water & Steam.	28,800 & 2,500	3	60	2,200	.....	110	.....	43
Montreal Public Service Corporation	Montreal.....	Water & Steam.	.....	3	60	2,200	550	110	275	12,000
Montreal Light, Heat & Power Con- solidated.....	Montreal.....	Water & Steam.	236,000	2 & 3	60	2,200	110/ 66,000	110/220	1,956	89,786	

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Ste-Agathe-des-Monts.....	Ste-Agathe-des-Monts.....	Water.....	500	3	60	2,200	220	110	3	298
St. Lambert, Town of.....	St. Lambert.....	Purchased.....		3	60	2,200	550/110	110	8	742
St-Jérôme, la ville de.....	St-Jérôme.....	Water.....	540	3	60	6,600	220	110	3	700
Vaudreuil Electric Co., Ltd.....	Vaudreuil.....	Purchased.....		3	60	6,600	550	110	11	355
Valleyfield Electric Lt. Co.....	Valleyfield.....	Water.....	135	3	60	2,300	550/220	110	37	376
Westmount Light & Power Dept.....	Westmount.....	Steam.....	1,350	3	60	2,300	550	110		3,000
<i>Quebec, Que.—</i>										
La Compagnie Electrique D'Amqui	Amqui.....	Water.....	250	3		2,200	550	110		85
Baie St. Paul.....	Baie St. Paul.....	Water.....	350	2	60	104/2,000		104		
St. Lawrence Pulp & Lumber Co.....	Chandler.....	Steam.....	2,680	3	60	600	550	110	12	156
La Cie d'Eclairage et d'Energie Electrique du Saguenay.....	Chicoutimi.....		2,400			2,200	550/110	110	1	33
La Cie Hydraulique de Portneuf, Ltée.....	Deschambault.....	Oil.....	625	3	60	6,600	550	110		97
La Ville de Fraserville.....	Fraserville.....		300	2		2,400		110		750
Canadian Electric Light Co.....	Levis.....	Water.....	4,800	3	60	10,500	110/2,200	110	85	1,817
Côté, Eugène.....	L'Isle Verte.....		30			2,300		110		
Nairn Falls Power & Pulp Co., Ltd.....	La Malbaie.....	Water.....	500	3		4,400	220	110		6
Rouleau Limitée.....	Mont Joli.....	Gas.....	66	3	60	2,200	110	110		90
La Compagnie Chs. A. Julien, Ltd.....	Pont Rouge.....		75	3		2,300	550	110		33
Quebec Ry. Lt., Heat & Power Co.....	Quebec.....	Water.....	9,825	2 & 3	64	5,500/2,000	220/2,200	104	335	10,612
<i>Sherbrooke, Que.—</i>										
Public Service Corporation of Quebec.....	Quebec.....	Steam.....	3,000	3	60	2,400	110/2,400	110	180	5,500
Beauce Electric Power Company.....	Sherbrooke.....		150			15,000	110/550	110	6	262
Deblois et Veilleux.....	St-Anselme.....	Water.....	60	2		2,200		110		15
Piche, Hector.....	St-Basile.....		45			1,000		80		28
La Cie d'Energie Electrique de St. Côme.....	St-Côme.....	Purchased.....						110		1
Municipalité, Village St-Raymond.....	St-Raymond.....	Water.....	100	3	60	1,100	550	110		28
La Cie Roy Limitée.....	St-Ulric.....	Water.....	40	3		2,300	110	110		15
Le Crédit Municipal Canadien.....	Rimouski.....	Water.....	550	2	60	2,200	220	110		46
La Cie Electrique de Trois Pistoles.....	Trois Pistoles.....	Steam.....	50	2		2,200		110		27
<i>Sherbrooke, Que.—</i>										
Coaticook Electric Dept.....	Coaticook.....	Water.....	650	3	60	2,200	220/2,200	110	16	500
Hurd, A. G.....	Sawyerville.....	Water.....	85		125	2,080		110		45
La Compagnie d'Eclairage Electrique du village de Megantic.....	Lake Megantic.....	Gas.....	150	3	60	2,000		110		165
Parker, J. B.....	Dixville.....		40	DC.		110/115		110		1
Pike, W. M. & Son.....	Rock Island.....	Water.....	33	DC.		110	110	110		
Scotstown Elec. Lt. & Power Co.....	Scotstown.....	Water.....	200	3	60	2,200		110		
Sherbrooke, Corporation of.....	Sherbrooke.....	Water.....	7,500	3	60	2,200/6,600		108	36	4,950
Southern Canada Power Co., Ltd.....	Ayers Cliff.....	Purchased.....				2,300	550	110		70
"	Beebe.....	Purchased.....				2,300	550	110	7	62
"	Bromptonville.....	Purchased.....				2,300	550	110		16
"	Capelon.....	Purchased.....				2,300	550	110		19
"	Compton.....	Purchased.....				2,300	550	110		29

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List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—Continued.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse power.				Power.	Lighting.	Power.	Lighting.
<i>Sherbrooke, Que.—Con.</i>										
Southern Canada Power Co., Ltd.	Cowansville	Water		3	60	2,300	550	110		91
"	Eustis	Purchased				2,300	550	110	1	15
"	Foster	Water		3	60	2,300	550	110		31
"	Granby	Steam & water.		3	60	2,300	550	110		534
"	Hatley	Purchased				2,300	550	110		19
"	Kingsbury	Water		3	60	2,300	550	110		22
"	Knowlton	Water		3	60	2,300	550	110		37
"	Lennoxville	Purchased				2,300	550	110	12	286
"	Massawippi	Purchased				2,300	550	110	1	12
"	Melbourne	Water		3	60	2,300	550	110		55
"	New Rockland	Water		3	60	2,300	550	110		4
"	North Hatley	Purchased				2,300	550	110	4	99
"	Richmond	Water		3	60	2,300	550	110		365
"	Rock Island	Purchased				2,300	550	110	6	153
"	Sherbrooke	Water	3,900	3	60	2,300	550	110	9	
"	Stanstead	Purchased				2,300	550	110	1	54
"	Sweetsburg	Water		3	60	2,300	550	110		18
"	Waterville	Purchased				2,300	550	110	1	54
"	Ways Mills	Purchased				2,300	550	110	2	15
"	Waterloo	Water		3	60	2,300	550	110	1	184
"	Sutton	Purchased					6,600	110	1	175
Sutton, Corporation of Village of	Sutton									
Vermont & Quebec Power Corporation	Sutton	Water & steam	1,000	3	60	2,300	550	110	2	25
Westbury Elec. Lt. & Power Co.	Cookshire	Water	300	3		3,000	550	110	3	465
<i>St. Hyacinthe, Que.—</i>										
La Corporation de la ville de Beloeil	Beloeil	Purchased		3	60	2,200	550	110	5	230
Southern Canada Power Co., Ltd.	Beloeil	Purchased		3	60	2,300	550	110		
"	Drummondville	Water		3	60	2,300	550	110	10	444
Farnham Electric Dept.	Farnham	Water & steam	1,200/500	3	60	2,300	550	110		800
Southern Canada Power Co., Ltd.	Iberville	Purchased		3	60	2,300	550	110	9	243
La Cie Electrique de Nicolet	Nicolet	Purchased		3	60	2,300	550	110	4	125
The St. Maurice Light & Power Co.	Pierreville	Purchased					110/220	110	2	79
Southern Canada Power Co., Ltd.	Providence	Purchased		3	60	2,300	220/110	110		96

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"	"	St. Antoine.....	Purchased.....	60	2,300	550	110	2	18
"	"	St. Cyrville.....	Purchased.....	60	2,300	550	110		32
"	"	St. Germain.....	Purchased.....	60	2,300	550	110		31
"	"	St. Hilaire.....	Purchased.....	60	2,300	550	110		9
"	"	St. Hugues.....	Water & steam.	60	2,300	550	110		41
"	"	St. Hyacinthe.....	Purchased.....	60	2,300	550	110	18	1,096
"	"	St. Johns.....	Purchased.....	60	2,300	550	110	22	828
"	"	St. Joseph.....	Purchased.....	60	2,300	550	110		48
"	"	St. Madeline.....	Purchased.....	60	2,300	550	110		23
"	"	St. Mathias.....	Purchased.....		2,300	550	110		18
Belanger, N.....		St. Pie.....	Water.....	60	2,200		110		20
Southern Canada Power Co., Ltd....		St. Rosalie.....	Purchased.....	60	2,300	550	110.		47
Three Rivers, Que.—									
Joliette, Corporation of.....		Joliette.....	Water.....		2,000		104		700
La Cie Electrique des Laurentides, Limitée.....		Rawdon.....	Water.....	60	6,600	550	110		445
North Shore Power Company.....		Three Rivers.....	Water.....	60	2,200	550	110	100	2,300
St. John, N.B.—									
Bathurst Elec. & Wtr. Power Co..		Bathurst.....	Water.....		6,600	220	110	9	285
Campbellton, Town of.....		Campbellton.....	Gas.....	60	2,200	110/220	110	21	600
Canadian Cottons, Limited.....		Marysville.....	Steam.....	60	2,200	550	110		135
Chatham, town of.....		Chatham.....	Oil.....	60	2,200	110/2,200	110	6	365
Dalhousie, Town of.....		Dalhousie.....	Gas.....		2,200	220	110	3	141
Davidson, W. R., sec'y E. L. Co....		Andover & Perth.....	Purchased.....			2,200	110	4	158
Dorchester Elec. Lt. & Power Co....		Dorchester.....	Steam.....	1	2,040		104		113
Edmundston, Town of.....		Edmundston.....	Water.....	60	2,200	220	110	2	240
Fredericton Gas Light Company.....		Fredericton.....	Steam.....	60	2,200	220	110	31	961
Grand Falls, Town of.....		Grand Falls.....	Purchased.....	60	11,000	2,200	110	4	143
King Lumber Co., Ltd.....		Chipman.....	Steam.....		125	110	110		17
Loggie, A. & R., Co., Ltd.....		Loggieville.....	Steam.....	DC	110		110		
Maine & New Brunswick Elec. Pr. Co., Ltd.....		Aroostook Jct.....	Water.....	60	11,000	550	110	1	45
Moncton Tramways Electricity & Gas Co., Ltd.....		Moncton.....	Steam.....	60	1,100	110/550	110	38	1,817
New Brunswick Power Company.....		St. John.....	Steam.....	60	2,300	250	107	335	6,800
Newcastle, Town of.....		Newcastle.....	Steam.....	60	2,200	220	110		360
Port Elgin Electric Light Plant		Port Elgin.....	Steam.....		220	220	220		45
Richibucto & Rexton Elec. Lt. Com-missioners.....		Richibucto.....	Water.....	3	2,200	220	110		74
Saint Leonard Electric Co., Ltd.....		St. Leonard.....	Purchased.....		110	110	110	4	56
Shediac Electric Lt. & Pr. Co.....		Shediac.....	Water.....	60	2,200		110	1	90
Sackville, Town of.....		Sackville.....	Steam.....	60	2,300	220	220	3	237
Sherwood, C. M., Ltd.....		Centreville.....	Water.....				110		
Sussex Manufacturing Co., Ltd.....		Sussex.....	Steam.....	133	2,000		110		325
St. Stephen Electric Ltd. Co.....		St. Stephen.....	Water.....	60	2,200	220	110	6	330
Woodstock Electric Railway Light & Power Company.....		Woodstock.....	Water.....	60	2,300	110/2,300	110	4	500

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—Continued.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
Halifax, N.S.—											
Acadia Coal Company, Ltd.....	Stellarton.....	Steam.....	9,400	3	50	3,150	3,150	110	.....	.....	10
Acadia Electric Light Co.....	Wolfville.....	Steam & Oil.....	125	3	60	2,300	.....	110	.....	.....	221
Annapolis Royal, Town of.....	Annapolis Royal....	Water.....	245	2	66	2,500	.....	104	.....	.....	3
Antigonish Electric Co.....	Antigonish.....	Steam.....	115	DC.	.....	115/230	.....	115	.....	.....	137
Bear River & Digby Electric Lt., Heating & Power Co.....	Bear River.....	Water.....	65	3	60	2,200/ 2,300	.....	110	.....	.....	.....
Bridgetown Elec. Lt. & Power Co., Ltd.....											
Bridgetown, Town of.....	Bridgetown.....	Water.....	175	1	60	2,300	.....	110	.....	.....	.....
Canada Electric Co., Ltd.....	Bridgetown.....	Water.....	316	2	60	2,200	.....	110	.....	.....	.....
Cape Breton Electric Co., Ltd.....	Amherst.....	Steam.....	3,000	.....	60	11,000	220/2,200	110/220	41	.....	1,107
Canso, Town of.....	Sydney.....	Steam.....	2,745	2	60	2,300	2,300	110	93	.....	2,937
Dartmouth, Town of.....	Canso.....	Gas.....	95	3	.....	2,300	.....	110	.....	.....	175
Dartmouth Gas, Elec. Lt., Heating & Pr. Co., Ltd.....	Dartmouth.....	Water.....	50	3	.....	60	.....	110	.....	.....	.....
Daley, John.....	Dartmouth.....	.....	.....	.....	.....	.....	220/550	110	10	.....	728
Dominion, Town of.....	Digby.....	Steam.....	136	.....	.....	2,300	.....	104	.....	.....	190
Edison Elec. Lt. & Pr. Co. of Springhill, Ltd.....	Dominion.....	Purchased.....	.....	1	25	22	.....	110	.....	.....	188
Glace Bay, Town of.....	Springhill.....	Steam.....	500	1 & 2	60	2,080	.....	104	.....	.....	80
Inverness Ry. & Coal Company.....	Glace Bay.....	Steam.....	600	2	60	2,200	110	110	.....	.....	625
Kentville Electric Company.....	Inverness.....	Steam.....	75	DC.	.....	125	.....	125/115	.....	.....	.....
Lawrencetown Elec. Lt. Commissioners.....	Kentville.....	Steam.....	120	3	60	2,300	.....	110	.....	.....	195
Liverpool, Town of.....	Lawrencetown.....	Steam.....	40	3	.....	2,200	.....	.....	.....	.....	.....
Lunenburg Gas Co., Ltd.....	Liverpool.....	Water.....	750	2	60	2,400	220	104	.....	.....	.....
Mahone Water Commissioners.....	Lunenburg.....	Water.....	40	3	60	3,125	.....	104	.....	.....	49
Middleton Electric Light.....	Mahone Bay.....	Water.....	80	1	60	2,300	220	110	.....	.....	49
Nova Scotia Tramways & Pr. Co., Ltd.....	Middleton.....	Water.....	250	3	60	2,300	.....	100/114	.....	.....	149
Oxford Elec. Lt. & Pr. Co., Ltd.....	Halifax.....	Steam.....	8,308	3	60	2,200	220/550	110/220	346	.....	5,418
Parrsboro Electric Lt. Plant.....	Oxford.....	Water.....	300	3	60	2,200	220	110	.....	.....	32
Pictou County Electric Co., Ltd.....	Parrsboro.....	Steam.....	140	1 & 2	133	2,200	104	172
	Stellarton.....	Steam.....	1,625	3	60	2,300	110/220	112/104	76	1,745

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Sackville River Electric Co., Ltd.	Bedford	Water	50	3	60	2,300	110/220	110	80
Shelburne, Town of	Shelburne	Water	400	3	2,300	220	110
Stewiacke Elec. Lt. & Power Co., Ltd.	Stewiacke	Steam	125	3	60	2,300	.....	110	.....	27
Sydney Mines Electric Co., Ltd.	Sydney Mines	Steam	400	2	60	2,200	220	220	9	610
Truro Electric Light Commission	Truro	Steam & Water	75	3	.....	2,300	.....	110	.....	.....
Truro Electric Light Commission	Truro	Steam	545	DC	.....	125	200	125	39	840
Windsor Elec. Lt. & Pr. Co., Ltd.	Windsor	Steam	455	2	66	1,100	110	110	2	397
Waterford Public Utilities Co.	New Waterford	Purchased	.....	1	25	6,600	110/220	110	1	37
Yarmouth Light & Power Co., Ltd.	Yarmouth	Water	400	3	60	2,200	220	110	35	596
<i>Charlottetown, P.E.I.—</i>										
Charlottetown Lt. & Pr. Co., Ltd.	Charlottetown	Gas & Steam	952	3	60	2,200	220/110	110	49	1,433
Ives, Charles W.	North Tryon	Water	18	1	133	1,100	.....	110	.....	20
Kensington Electric Lt. Co., Ltd.	Kensington	Water	35	3	60	2,300	110	110	.....	78
Leard, Geo. E., & Son	Crapaud	Water	20	2	60	2,200	110	110	.....	29
Leard, P. W.	Alberton	Water	38	3	60	2,200	220	110	.....	71
Montague Electric Co.	Montague	Water	80	3	60	2,300	.....	110	.....	136
Sun Electric Company, Ltd.	Summerside	Steam & Gas	150 & 144	2	133	1,200	.....	110	.....	361
<i>Winnipeg, Man.—</i>										
Beauséjour, Town of	Beauséjour	Purchased	.....	.....	.....	2,200	550	110/220	2	50
Boissevain, Town of	Boissevain	Steam	135	2	.....	2,200	.....	110	.....	130
Canada Gas & Electric Corporation	Brandon	Water	3,500	3	60	2,300	2,300	120	80	1,967
Carman, Corporation of	Carman	Steam	175	.....	.....	230	.....	220	.....	133
Carberry, Corporation of	Carberry	Steam	95	2	60	2,300	.....	110/220	.....	158
Dauphin, Town of	Dauphin	Steam	400	2	60	2,200	220	110	29	622
Killarney Electric Light Co.	Killarney	Steam	700	3	60	2,300	.....	110	.....	115
Minnedosa Power Company	Minnedosa	Water	450	3	60	2,400	110/220	110	2	204
Morden Electric Lt. Plant	Morden	Steam	150	1	133	1,100	110	110	.....	185
Neepawa, Town of	Neepawa	Steam	300	3	60	2,300	230	115	15	315
Paterson, D. & S.	Kenton	Oil	8	DC	.....	120	.....	120	.....	.....
Portage la Prairie, Town of	Portage la Prairie	Steam	900	3	60	2,200	220/550	110	33	740
Russell Electric Lt. Plant	Russell	Gas	75	3	60	2,250	110	110	1	128
Rural Local Improvement	Reston	Gas	20	.....	.....	150	.....	110	.....	85
Selkirk Electrical Dept.	Selkirk	Purchased	.....	.....	60	2,200	110/220	110	63	466
Shoal Lake, Village of	Shoal Lake	Oil	55	DC	.....	110/220	220	110	4	104
The Pas, Town of	The Pas	Oil	240	3	60	2,300	220	110	3	285
Wiechman, Christian	Treherne	Steam	75	.....	.....	.....	.....	110	.....	.....
Winnipeg Lt. & Pr. Dept.	Winnipeg	Water	47,000	3	60	6,060	550	110	1,000	35,000
Winnipeg Electric Ry. Co.	Winnipeg	Water & Steam	40,000	3	60	2,300	110/550	110	916	16,071
<i>Regina, Sask.—</i>										
Assiniboia, Corporation of	Assiniboia	Oil	50	3	60	2,300	115/230	115/230	.....	98
Arcola Light & Power Co.	Arcola	Oil	44	1	.....	1,100	.....	110/220	.....	99
Battleford, Corporation of	Battleford	Purchased	.....	3	60	2,300	220	115	10	214
Broadview, Corporation of	Broadview	Gas	75	3	60	2,200	.....	110	.....	108
Crabb, David E.	Borden	Oil	12	.....	.....	110	110	110	.....	3
Canora, Corporation of	Canora	Oil	96	3	60	2,200	220	110	1	135
Carlyle Electric Light Plant	Carlyle	Steam	52	3	60	2,300	110	70
Davidson, Corporation of	Davidson	Gas	110 & 50	3	60	2,200	220	110	125

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Rosthern, Town of.....	Oil.....	40	3	60	2,300	110	76
Rosetown Electric Lt. & Pr. Co., Ltd.....	Oil.....	75	3	60	2,300	220/110	110	1	82
Rouleau, Town of.....	Gas.....	175	3	60	2,300	.....	115	.....	147
Saltcoats, Town of.....	Steam.....	50	.....	.....	2,200	110	110	.....	95
Saskatoon, Town of.....	Steam.....	8,750	2	60	2,300	2,200/220	110	427	5,153
Scott Corporation.....	Oil.....	100	3	60	2,200	220	110	1	65
Semans Electric Light Co.....	Gas.....	9 & 15	DC	.....	120	.....	115	.....	25
Swift Current, Town of.....	Steam & Gas.....	1,165	3	60	2,200	2,200/220	110	102	880
Tisdale Trading & Milling Co.....	Steam.....	48	3	60	550	550	115	.....	57
Thompson, Alex. L.....	Oil.....	20	DC	.....	110	110	110	.....	2
Townsend, Arthur.....	Oil.....	30	DC	.....	115	.....	115	.....	.....
Wadena, Corporation of.....	Gas.....	65	3	60	2,300	.....	110	.....	72
Watrous Electric Lt. Co.....	Gas.....	88	3	60	2,300	110/220	110	.....	151
Weyburn, City of.....	Steam.....	550	3	60	2,300	220	110	43	745
Gordon, H. R.....	Gas.....	9	DC	.....	115	115	115	.....	.....
Wilkie, Town of.....	Gas.....	100	3	.....	2,200	220	110	1	160
Wolseley Lt. & Pr. Plant.....	Gas & Oil.....	200	3	60	2,300	110	110	3	150
Yellow Grass, Town of.....	Oil.....	25	.....	.....	110/115	.....	110	.....	70
Yorkton, Town of.....	Oil.....	650	3	60	2,200	550	110	30	610
Calgary, Alta.—									
Bankhead Mines, Ltd.....	Steam.....	500	.....	60	2,200	110/2,200	110	.....	385
Blairmore, Town of.....	Purchased.....	.....	.....	.....	.....	.....	110	.....	215
Bowness Improvement Co.....	Gas.....	350	3	60	2,300	220	110	4	11
Calgary Water Power Co., Ltd.....	Water & Steam.....	2,875	3	60	2,200	210	105	30	1,750
Calgary Elec. Lt. & Pr. Dept.....	Steam.....	14,000	3	60	2,300	220/2,200	110/220	732	14,260
Calgary Power Co., Ltd.....	Water.....	31,600	3	60	12,000	12,000	.....	.....	.....
Canadian West Coal Co., Ltd.....	Steam.....	200	3	60	2,300	220	110	2	153
Carmangay, Town of.....	Steam.....	75	DC	.....	220	.....	110	.....	50
Cardston, Town of.....	Steam.....	100	3	60	2,200	.....	110	.....	206
Claresholm, Town of.....	Steam.....	200	3	60	2,300	2,200	110	.....	200
Coronation, Town of.....	Steam.....	200	3	60	2,200	.....	110	.....	121
Crane Cassidy Electric Co., Ltd.....	Steam.....	100	3	60	2,300	.....	110	.....	161
Didsbury, Town of.....	Steam.....	100	3	60	2,200	220	110	1	124
Franco-Canadian Collieries, Ltd.....	Steam.....	750	3	60	2,200	220 2,300	110	.....	4
Gleichen Electric Light Plant.....	Steam.....	60	.....	.....	115/120	.....	.....	.....	40
High River, Town of.....	Steam.....	160	3	60	2,200	110	110	.....	250
International Coal & Coke Co., Ltd	Steam.....	1,800	3	60	2,200	2,200	.....	.....	.....
Innisfail, Town of.....	Steam.....	100	3	60	2,200	.....	110	.....	144
Knight Sugar Company, Ltd.....	Steam.....	125	3	60	2,200	110	110	2	200
Lethbridge, City of.....	Steam.....	2,240	2	60	2,200	110/2,200	110	99	2,224
Lindstrain, A.....	Steam.....	130	3	60	2,200	220	110	.....	26
Macleod, Town of.....	Steam.....	600	3	60	2,300	220	110	6	414
Medicine Hat, Town of.....	Steam.....	4,000	3	60	2,300	2,300/220	110	90	1,100
Mutz, Albert.....	Steam.....	75	3	60	2,300	.....	115	.....	98
Nanton, Town of.....	Gas.....	75	3	60	2,200	110	110	.....	120
North West Eng. Supply Co.....	Steam.....	.....	3	.....	2,300	220	110	.....	133
Olds Electric Co., Ltd.....	Gas.....	60	3	60	2,200	220	110 220	.....	90
Okotoks Electric Co., Ltd.....	Gas.....	70	3	60	2,200	220	110/220	30
Pincher Creek, Municipality of.....	Steam.....	65,210	3	60	2,200	110	210

APPENDIX K.

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District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
Calgary, Alta.—Con.											
United Electric & Engineering Co.	Bassano.....	Gas.....	125	3	60	2,300	220	110/220	1	136	
Western Canadian Collieries, Ltd.	Bellevue.....	Steam.....	700	3	60	2,200	.....	110	.....	20
Western Canadian Collieries, Ltd.	Blairmore.....	.....	75	2	.....	2,200	220	110	1	9
Weno Power & Light Co.	Weno.....	Purchased.....	.....	.....	.....	.....	220	110	2	5
Edmonton, Alta.—											
Brazeau Collieries Limited.	Nordegg.....	Steam.....	500	3	60	2,300	220/2,300	110	2	19	
Camrose, Town of.....	Camrose.....	Steam.....	225 & 75	3	60	2,300	220	110	13	330	
Edmonton, City of.....	Edmonton.....	Steam.....	15,000	3	60	2,200	220	110/220	423	11,895	
Hardisty Electric Lt. Co.	Hardisty.....	Gas.....	50	DC.	.....	440/220	.....	220	.....	40
Lacombe, Corporation of.....	Lacombe.....	Steam.....	155	3	60	2,300	220	110	.....	200
Ponoka, Town of.....	Ponoka.....	Steam.....	250	3	60	2,200	220	110	.....	140
Wainwright Light & Pr. Co., Ltd.	Wainwright.....	Steam.....	75	3	60	2,200	220	110	1	101	
Western General Electric Co., Ltd.	Red Deer.....	Steam.....	450	3	60	2,300	220	110	14	365	
Wetaskiwin, Corporation of.....	Wetaskiwin.....	Steam & Gas...	740	2	60	2,300	220	114	18	433	
Stettler, Town of.....	Stettler.....	Steam.....	200	3	60	2,300	220	110	6	200	
Vegreville, Town of.....	Vegreville.....	Steam.....	200	3	60	2,200	110/220	110	6	203	
Vermilion, Town of.....	Vermilion.....	Steam.....	75	3	60	2,200	110	110	.....	217
Vancouver, B.C.—											
Adams River Lumber Co., Ltd.	Chase.....	Steam.....	75	1	125	1,100	.....	110	.....	46
Armstrong Electric Dept.	Armstrong.....	Water & Oil...	110/200	3	60	2,200	110/2,200	110	5	210	
Ashcroft Water, Elec. & Improvement Co.	Ashcroft.....	Oil.....	90	3	60	2,300	2,300	220	110	87	
Britannia Mining & Smelting Co.	Britannia Beach.....	Water.....	11,250	3	60	6,600	220	110	.....	179
B.C. Electric Railway Co.	Vancouver.....	Steam.....	18,000	3	60	2,200	220/2,200	110	1,844	40,322	
Canadian Western Lumber Co., Ltd.	Fraser Mills.....	Steam.....	2,000/1,000	3	60	480	440	480	35	.....
Cascade Water Pr. & Lt. Company, Ltd.											
Cascade Water Pr. & Lt. Company, Ltd.	Rossland.....	Water.....	1,000	3	60	2,000	20,000	110	.....	4
Clayburn Company, Limited.	Clayburn.....	Purchased.....	.....	.....	.....	.....	.....	110	.....	18
Cranbrook Electric Lt. Co., Ltd.	Cranbrook.....	Steam.....	500	2	60	2,200	220	110	12	610	
Crow's Nest Pass Electric Lt. & Pr. Co., Ltd.	Coal Creek.....	Steam.....	275	DC.	.....	220	.....	220	.....	.....

Crow's Nest Pass Electric Lt. & Pr. Co., Ltd.	Michel.	Steam.	400	DC.	60	2,200/	220	220/2,200	220	2
Daly Reduction Company, Ltd.	Hedley.	Water.	2,700	3	60	6,600	110		110	
Denver Light & Pr. Co., Ltd.	New Denver.	Water.	55	3	60	2,300	110		110	5
Fernie, Corporation of City of.	Fernie.	Steam.	250	2	66	2,300	115	230		600
Granby Consolidated Mining, Smelting & Pr. Co., Ltd.	Anyox.	Water & Steam.	10,800	3	60	2,200	110	220/2,200	110	210
Grand Forks, Corporation of City of	Grand Forks	Purchased.					110	2,200	110	390
Greenwood City Waterworks Co.	Greenwood	Water.	125	3		4,400	110	4,400	110	5
Golden Lt., Pr. & Water Co., Ltd.	Golden.	Steam.	60 & 90	3	60	2,200	110	110	110	5
Kamloops, Corporation of.	Kamloops	Water & Steam.	2,000	3	60	2,200	110	220/110	110	1,069
Kalso, Corporation of.	Kalso.	Water.	200	2	60	1,200	108/110	1,200	108/110	2
Kelowna, Corporation of City of.	Kelowna	Steam.	620	3	60	2,300	110	220	110	499
Merritt, Corporation of.	Merritt.	Steam.	200	3	60	2,300	110	220/2,300	110	295
Mission Water, Light & Power Co.	Mission.	Water.	75	3	60	250	110		110	25
New Westminster, Corporation of City of.	New Westminster.	Purchased.		3	60	2,300	110		110	3,330
Nelson, Corporation of City of.	Nelson.	Water.	2,400	3	60	12,000	110	440/220	110	1,121
Okanagan Saw Mills, Ltd.	Enderby.	Steam.	100	1	60	2,300	110	2,300	110	160
Okanagan Securities Co., Ltd.	Naramata.	Steam.	60	3		2,000	110		110	10
Penticton, Corporation of District of	Penticton.	Oil.	200	3	60	4,600	110		110	515
Phoenix Electric Lighting Co., Ltd.	Phoenix.	Purchased.					110	250	110	19
Powell River Company, Ltd.	Vancouver.	Water.	9,600	3	50	600	110/220	600	110/220	25
Prince George, Corporation of.	Prince George.	Oil.	300	3	60	2,200	110	2,200	110	185
Prince Rupert, the City of.	Prince Rupert.	Water.	1,650	3	60	2,200	110		110	4
Revelstoke, Corporation of City of.	Revelstoke.	Water.	2,300	3	60	2,300	110	220	110	740
Rossland Water & Light Company.	Rossland.	Purchased.					110	110	110	92
Salmon Arm, Corporation of.	Salmon Arm.	Oil.	150	3	60	2,200	110	110	110	100
Sandon Water Wks. & Light Co.	Sandon.	Water.	175	DC.		125	110		110	
Spences Bridge Lt. & Pr. Co.	Spences Bridge.	Water.	200	3	60	2,300	110		110	
Sumas Electric Light Co.	Huntingdon.					2,200	110	110	110	3
Summerland, Corporation of District of.	Summerland.	Water.			60	2,200	110		110	158
South Kootenay Water Power Co.	Rossland.	Purchased.								
Vernon, Corporation of.	Vernon.	Oil.	725	3	60	2,300	110	220	110	700
Vancouver Power Co., Ltd.	Vancouver.	Water.	64,200	3	60	2,200				
West Kootenay Pr. & Lt. Co., Ltd.	Rossland.	Water.	28,000	3	60	2,500	110	60,000	110	
Western Power Co. of Canada, Ltd.	Vancouver.	Water.	40,000	3	60	4,400	115	60,000	115	553
Victoria, B.C.—										
Alberni, Corporation of.	Alberni.	Purchased.								61
B.C. Electric Railway Co., Ltd.	Victoria.	Water.	2,300	3	60	700	110	2,200/500	110	13,176
Canadian Collieries (Dunsmuir, Ltd.)	Cumberland.	Water.	10,000	3	25	13,200	110	2,200/440	110	146
Cumberland Elec. Lighting Co., Ltd.	Cumberland.						110	110/220	110	513
Courtenay, Corporation of.	Courtenay.	Purchased.					110	110	110	115
Duncan, Corporation of.	Duncan.	Oil Engine.	2/100	3	60	2,200	110	220/110	110	161
Ladysmith, Corporation of.	Ladysmith.	Steam.	160	3	60	2,200	110		110	433

